

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G/D350-607 REV. J  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 REV. 3/ICA-D350-607 REV 6  
REF TCCA STC: SH92-6/SH94-14  
REF FAA STC: SH967NE/SR00213NY

## PURPOSE:

To facilitate installation of the D350-591-121/-122 Heli Access Steps (Step) when used in conjunction with D350-607-54X, or D350-607-44X Heli Utility Baskets (Basket), or D350-607-641 Long Cargo Tube (Tube) equipped with D350-607-511 Quick Release Mounting Kits @ Change 005.

## PROCEDURE:




- 1.) When Installing the D350-591-121/-122 Step on the side of the Aircraft where the Basket/Tube is mounted, it is acceptable to relieve the D2230-1/-3 Clamps as shown in Figure 1.
- 2.) Touch up the finish on the D2230-1/-3 Clamps using 1 coat of Alodine per MIL-DTL-5541 and a minimum of one coat of primer per MIL-P-23377 or MIL-P-85582.
- 3.) At the Basket/Tube's forward mounting point, it is acceptable to relieve the clevis on the D4775-041 Basket Strut Assembly as shown in Figure 2. **Note:** for customers using D350-607-511 Quick Release Mounting Kits at Change 006 or later, this step will not be necessary as the strut assembly will come from the factory with the relief.
- 4.) Touch up the finish on the D4775-041 Strut Assy using 1 coat of Alodine per MIL-DTL-5541 and a minimum of one coat of primer per MIL-P-23377 or MIL-P-85582.

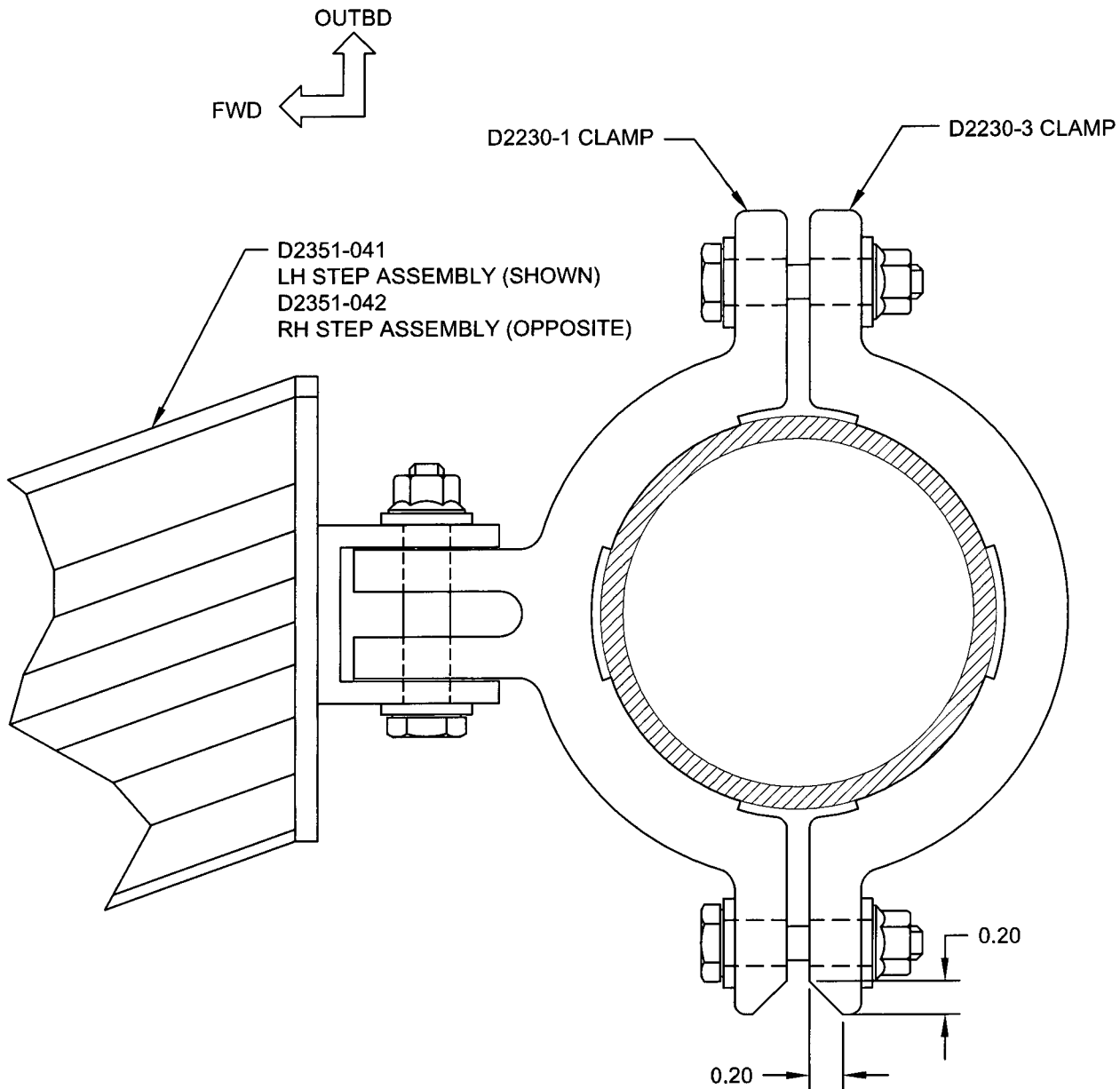
CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY:   
D. SHEPHERD (DE # 02)

DATE: 14.07.15  
CERT. NO.: SH92-6/SH94-14  
ISSUE NO.: 11/6

|            |   |   |              |
|------------|---|---|--------------|
| A          | NEW ISSUE   | AJS   | 14.07.15     |
| REV.       | DESCRIPTION   | BY  | DATE         |
| DESIGN     | AJS   | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      | AJS   |   |              |
| CHECKED    |  | DRAWING NO.   | REV. A       |
| MFG. APPR. | N/A   | DSI 9704  | SHEET 1 OF 3 |
| APPROVED   |  | TITLE   | SCALE        |
| DE APPR.   |  | CLAMP/STRUT MODIFICATION  | NTS          |
| DATE       | 14.07.15  | COPYRIGHT © 2014 BY DART AEROSPACE LTD<br><small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |



**FIGURE 1: D2230-1/-3 CLAMP MODIFICATION**

(RELIEVE CLAMPS AS SHOWN TO  
FACILITATE STEP INSTALLATION)

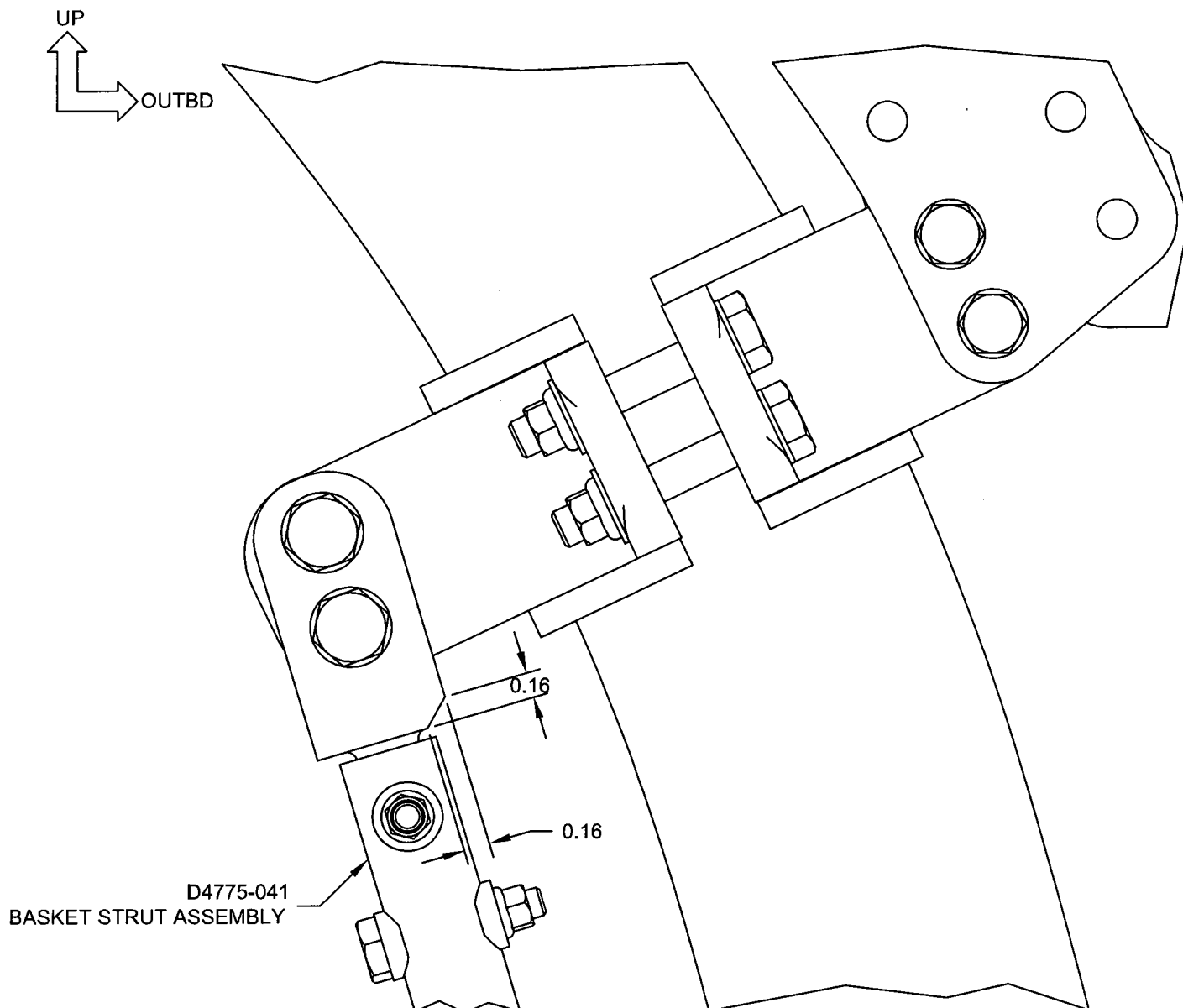
CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 14.07.15  
CERT. NO.: SH92-6/SH94-14  
ISSUE NO.: 11/6

|            |                    |  |              |
|------------|--------------------|--|--------------|
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |              |
| DRAWN      | AJS                |  |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO.  | REV. A       |
| MFG. APPR. | N/A                | DSI 9704   | SHEET 2 OF 3 |
| APPROVED   | <i>[Signature]</i> | TITLE  | SCALE        |
| DE APPR.   | <i>[Signature]</i> | CLAMP/STRUT MODIFICATION   | NTS          |
| DATE       | 14.07.15           | COPYRIGHT © 2014 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br>WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |



**FIGURE 2: D4775-041 STRUT MODIFICATION**

(RELIEVE CLEVIS AS SHOWN TO  
FACILITATE STEP INSTALLATION)

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 14.07.15  
CERT. NO.: SH92-6/SH94-14  
ISSUE NO.: 11/6

|            |                    |   |              |
|------------|--------------------|---|--------------|
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      | AJS                |   |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO.   | REV. A       |
| MFG. APPR. | N/A                | DSI 9704  | SHEET 3 OF 3 |
| APPROVED   | <i>[Signature]</i> | TITLE   | SCALE        |
| DE APPR.   | <i>[Signature]</i> | CLAMP/STRUT MODIFICATION  | NTS          |
| DATE       | 14.07.15           | COPYRIGHT © 2014 BY DART AEROSPACE LTD<br><small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> |              |